

Remarks

The drawings and the claims have been amended to correct typographical errors. No new matter has been added.

Favorable action is respectfully solicited. Applicants believe that no fee is due for this preliminary amendment; however, if any fee is due, please charge the fee due to Deposit Account No. 01-2384.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Thomas M. Fisher', written over a horizontal line.

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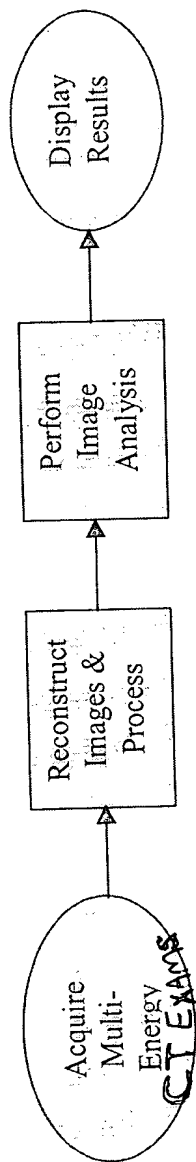
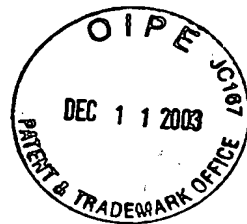


Fig. 3

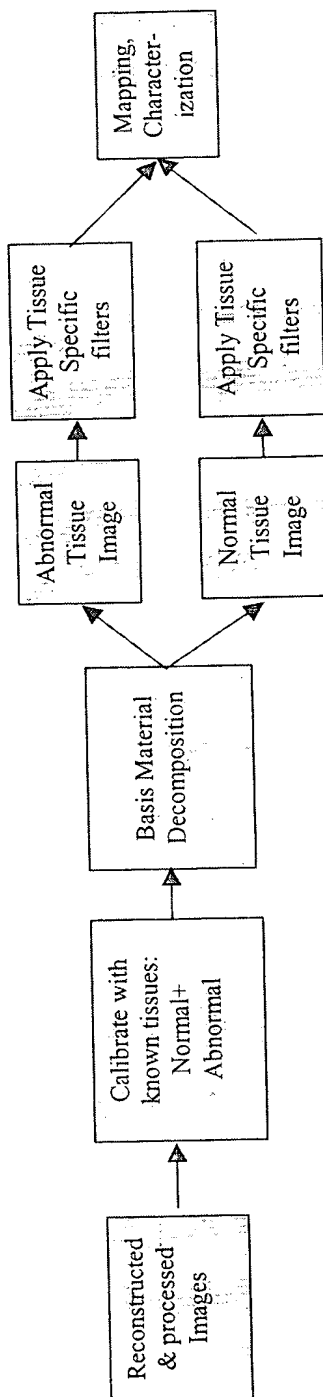


Fig. 4

ANNOTATED MARKED-UP DRAWINGS

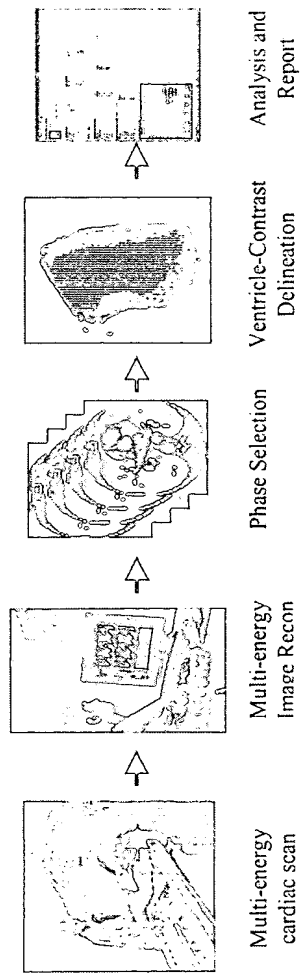


Figure 7 System for acquisition and analysis of multi-energy CT exams for cardiac function analysis.

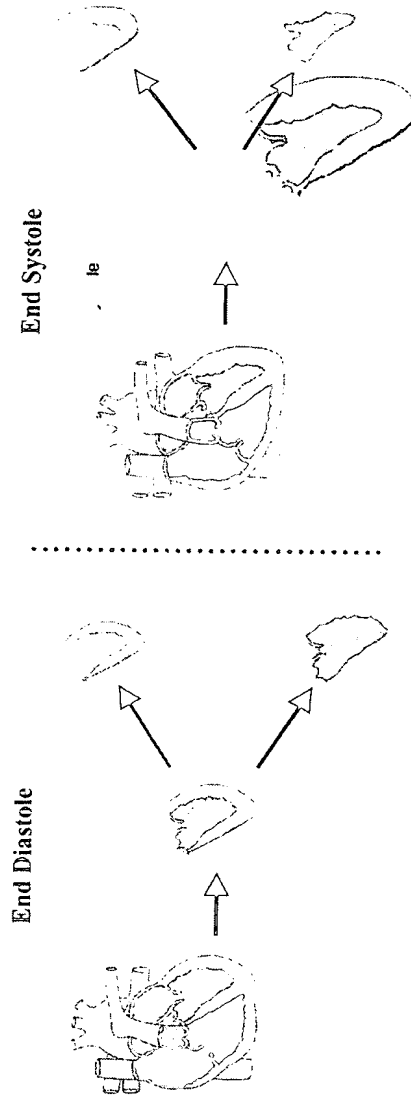


Figure 8 Results of delineation of the ventricular myocardium from the contrast-filled blood using multi-energy CT scans. First, each of the ventricles is separated from the surrounding anatomy (example shows left ventricle separation), followed by separation of contrast-filled blood from the ventricular tissue. This is done at both end diastole and end systole.